PTO/SB/21 (08-03) Approved for use through 08/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/735 594 TRANSMITTAL Filing Date December 12, 2003 **FORM** First Named Inventor Charles L. Brooks Art Unit (to be used for all correspondence after initial filing) To Be Determined Examiner Name To Be Determined Attorney Docket Number 18525/04051 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Return receipt postcard Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm -Sean C. Myers-Payne Reg. No. 42,920 Individual name Signature Date April 12, 2004

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/735,594			
Filing Date	December 12, 2003			
First Named Inventor	Charles L. Brooks			
Art Unit	To Be Determined			
Examiner Name	To Be Determined			
Attorney Docket Number	18525/04051			

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Pages, Columns, Lin Applicant of Cited Document Relevant Passages of	
	ļ	Number-Kind Code ² (# known)			Figures Appear
		^{US-} 6,429,186	08-06-2002	Fuh et al.	
		^{US-} 2001/0036662	11-01-2001	Walker	
		US-			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
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gapteration is in 1443/110				Application Number	10/735,594	
INF	ORMATION	DIS	CLOSURE	Filing Date	December 12, 2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Charles L. Brooks	
(Use as many sheets as necessary)				Art Unit	To Be Determined	
				Examiner Name	To Be Determined	
Sheet	2	of	3	Attorney Docket Number	18525/04051	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		KUNKEL, T.A., "Rapid and efficient site-specific mutagenesis without phenotypic selection", <u>Proc. Natl. Acad. Sci. USA</u> , January 1985, Volume 82, Pages 488-492.	
		KUNKEL et al., "Rapid and Efficient Site-Specific Mutagenesis without Phenotypic Selection", Methods in Enzymology, Volume 154, Pages 367-382.	
		DUDA et al., "Human growth hormone site 2 lactogenic activity requires a distant tyrosine164", <u>FEBS Letters</u> , 1999, Volume 449, Pages 120-124.	
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		CHANTALAT et al., "The Crystal Structure of Wild-Type Growth Hormone at 2.5 A Resolution", <u>Protein and Peptide Letters</u> , 1995, Volume 2, Number 2, Pages 333-340.	
		SOMERS et al., "The X-ray structure of a growth hormone-prolactin receptor complex", Letters To Nature, December 1, 1994, Volume 372, Pages 478-481.	
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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PADEMILLA	for form 1449/PTO			Complete if Known		
				Application Number	10/735,594	
INFO	RMATION	DIS	CLOSURE	Filing Date	December 12, 2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Charles L. Brooks	
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	(Use as many sne	ets as n	ecessary)	Examiner Name	To Be Determined	
Sheet 3	3	of	3	Attorney Docket Number	18525/04051	

	,	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KEELER et al., "The Tertiary Structure and Backbone Dynamics of Human Prolactin", <u>Journal of Molecular Biology</u> , 2003, Volume 328, Pages 1105-1121.	
		ELKINS et al., "Ternary complex between placental lactogen and the extracellular domain of the prolactin receptor", Nature Structural Biology, Volume 7, Number 9, Pages 808-815.	
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		CLEVENGER et al., "Prolactin receptor signal transuction in cells of the immune system", <u>Journal of Endocrinology</u> , 1998, Volume 157, Pages 187-197.	
		WELLS, James A., "Binding in the growth hormone receptor complex", <u>Proc.</u> Natl. Acad. Sci. USA, January 1996, Volume 93, Pages 1-6.	

Examiner	Date	
Signature	Considered	

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